

Internet Services & Web Development**Read the Following instructions carefully**

- Create a folder using your index number (SCXXXXXX) on the Desktop
- Create two sub folders Q1 and Q2 inside the folder you created above
- Required resources to answer the questions are given in the “**resources**” folder in LMS.
Copy required images in “**resources**” folder to the Q1 folder
- Save all the answers for Question1 and Question 2 in Q1 and Q2 sub folders, respectively.
- Use Relevant file names given in the questions.

Index Number

Machine No:

No	Name of the File	Size of the File (bytes)
1	style.css	
2	home.html	
3	form.html	
Signature of the Student		

1.

- a. Using a **Notepad/VScode**, Create a web page about “Protected areas in Sri Lanka” using HTML, CSS and JavaScript This website should include a main **container** section. Within the main section include **header**, **content** and **footer** sections. write CSS rules to create and format the web page layout given in **Figure 1** below.

Header Section

- Main heading
- Picture called Banner.jpg
- Include text as shown in figure1

Content Section

- Should be three equal columns
- Each column include picture and text as shown in figure 1

Footer Section

- Text shown in figure 1
- To get last update date use JavaScript statements.

- b. Create an External CSS Stylesheet with the following styles and include the file in web page you created in part a.

Note: classes and sections you written in css file should be included in your web page to get the appearance as shown in figure 1

Section Name	Description	Values/Requirements
#container	Padding value	5px
	Background color	#f1dfce
#content	display	flex
	Background color	rgb(234, 189, 189)
#footer	Padding	5px
	background color	rgb(244, 73, 73);
	color of the text	#fff
Class Name	Description	value
column	Equal column width	1
	Padding	20px
responsive- img	Maximum width	100%
	height	auto
.center-img	display	block
	margin	auto
.center-text	Text alignment	center
.color-text	All heading	purple

Table1

Protected areas in Sri Lanka		
[Banner.jpg] Protected areas of Sri Lanka are administrated by Department of Forest Conservation and the Department of Wildlife Conservation .		
National Parks [pic] Yala National Park is a national park in Sri Lanka, bordering the Indian Ocean and covering 979 km ² (378 sq mi). [more]	Sanctuaries [pic] Visitors are allowed to enter national parks but only for the purpose of observing flora and fauna [more]	Nature Reserves [pic] Examples of nature Reserves are Bundala, Hurulu, Kanneliya-Dediyagala-Nakiyadeniya (KDN) and Sinharaja [more]
This Web Site is maintained by students@dcs Last Updated: 01/16/2026 14:31:39		

2. Create the form structure given in below by using HTML according to the following requirements. Save the file as form.html in Q2 folder

Requirements :

- User should be able to enter a positive number for the initial deposit and cannot be empty.
- User should be able to enter a number in between 1..20 as annual Interest rate
- User should be able to select deposit period of years which contains four values: "1", "2", "3", "4"
- Write a JavaScript function to calculate and display total amount at the end of the period If all the requirements are correct . If any requirement is false display error message .
- Interest and total amount value should be calculated as follows.

Interest = (initial deposit * interest rate/100)*period

Total amount =initial deposit +interest

Investment Calculator

Initial Deposit	<input type="text"/>
Annual interest rate	<input type="text"/> %
Deposit Period (Years)	<input type="text" value="1"/>
<input type="button" value="Calculate"/>	
Total amount at the end of period	<input type="text"/>